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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 10020/22301

First Inventor Stephen R. FORREST et al.

Title TRANSFER OF PATTERNED METAL
BY COLD-WELDING

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No.

JC872 U
09/03/01
5695

04/13/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets]
- Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional

Continuation-in-part (CIP)

of prior application No:

Cross Reference to Related Application included in Preliminary Amendment Attached. Note: A cross reference to related application(s) must be filed with the USPTO before four months from the filing date of this continuing application.

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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(Insert Customer Number or print bar code label here)

or Correspondence address below

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	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Kristina M. Jahns	Registration No. (Attorney/Agent)	41,092
Signature		Date	April 13, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

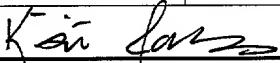
TOTAL AMOUNT OF PAYMENT

(\$ 949)

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Stephen R. FORREST et al
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	10020/22301

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="3">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1) <input type="text" value="(\$355)"/></td> <td colspan="5">Other fee (specify) <input type="text"/></td> </tr> <tr> <td colspan="5">2. EXTRA CLAIM FEES</td> <td colspan="5">*Reduced by Basic Filing Fee Paid <input type="text"/></td> </tr> <tr> <td>Total Claims</td> <td><input type="text" value="86"/></td> <td>-20**</td> <td>= <input type="text" value="66"/></td> <td>Extra Claims <input type="text" value="9"/></td> <td>Fee from below <input type="text" value="0"/></td> <td>Fee Paid <input type="text" value="594"/></td> <td colspan="4"></td> </tr> <tr> <td>Independent Claims</td> <td><input type="text" value="2"/></td> <td>-3**</td> <td>= <input type="text" value="0"/></td> <td>X <input type="text" value="0"/></td> <td>= <input type="text" value="0"/></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X <input type="text" value="0"/></td> <td>= <input type="text" value="0"/></td> <td></td> <td colspan="4"></td> </tr> <tr> <td>Large Entity Fee Code</td> <td>Entity Fee (\$)</td> <td>Small Entity Fee Code</td> <td>Fee (\$)</td> <td colspan="3">Fee Description</td> <td colspan="4"></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td colspan="3">Claims in excess of 20</td> <td colspan="4"></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td colspan="3">Independent claims in excess of 3</td> <td colspan="4"></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td colspan="3">Multiple dependent claim, if not paid</td> <td colspan="4"></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td colspan="3">** Reissue independent claims over original patent</td> <td colspan="4"></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td colspan="3">** Reissue claims in excess of 20 and over original patent</td> <td colspan="4"></td> </tr> <tr> <td colspan="5">SUBTOTAL (2) <input type="text" value="(\$594)"/></td> <td colspan="5">SUBTOTAL (3) <input type="text" value="(\$0)"/></td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			Fee Paid	105	130	205	65	Surcharge - late filing fee or oath			127	50	227	25	Surcharge - late provisional filing fee or cover sheet			139	130	139	130	Non-English specification			147	2,520	147	2,520	For filing a request for reexamination			112	920*	112	920*	Requesting publication of SIR prior to Examiner action			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			115	110	215	55	Extension for reply within first month			116	390	216	195	Extension for reply within second month			117	890	217	445	Extension for reply within third month			118	1,390	218	695	Extension for reply within fourth month			128	1,890	228	945	Extension for reply within fifth month			119	310	219	155	Notice of Appeal			120	310	220	155	Filing a brief in support of an appeal			121	270	221	135	Request for oral hearing			138	1,510	138	1,510	Petition to institute a public use proceeding			140	110	240	55	Petition to revive - unavoidable			141	1,240	241	620	Petition to revive - unintentional			142	1,240	242	620	Utility issue fee (or reissue)			143	440	243	220	Design issue fee			144	600	244	300	Plant issue fee			122	130	122	130	Petitions to the Commissioner			123	130	123	130	Petitions related to provisional applications			126	180	126	180	Submission of Information Disclosure Stmt			581	40	581	40	Recording each patent assignment per property (times number of properties)			146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			179	710	279	355	Request for Continued Examination (RCE)			169	900	169	900	Request for expedited examination of a design application			SUBTOTAL (1) <input type="text" value="(\$355)"/>					Other fee (specify) <input type="text"/>					2. 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**or number previously paid, if greater, For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Kristina M. Jahns	Registration No. Attorney/Agent)	41,092	Telephone	202-220-4200	
Signature				Date	April 13, 2001	

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